

What is claimed is:

1. An air conditioner comprising:

an indoor part for inhaling indoor air to exchange heat with the inhaled air through an indoor heat exchanger, and again
5 discharging the heat-exchanged air into an indoor space;

an outdoor part for inhaling an outdoor air to exchange heat with the inhaled air through an outdoor heat exchanger, and again discharging the heat-exchanged air into an outdoor space;

10 a base having parts constituting the indoor part and the outdoor part installed thereon; and

a barrier integrated with the base, for partitioning an upper space of the base into the indoor part and the outdoor part.

2. The air conditioner of claim 1, wherein the barrier is
15 further integrated with a shroud being protruded upwardly at one side of the outdoor side base to partition the upper section of the outdoor side base.

3. The air conditioner of claim 1, wherein the barrier is
20 further integrated with a motor loading part being upwardly protruded at one side of the outdoor side base to load a motor thereon.

4. The air conditioner of claim 1, wherein the barrier is further integrated with a compressor loading part formed at one side of an upper surface of the outdoor side base to load a compressor thereon.

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5. An air conditioner comprising:

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an indoor part for inhaling an indoor air to exchange heat with the inhaled air through an indoor heat exchanger, and again discharging the heat-exchanged air into an indoor space;

10 an outdoor part for inhaling an outdoor air to exchange heat with the inhaled air through an outdoor heat exchanger, and again discharging the heat-exchanged air into an outdoor space;

a base having parts constituting the indoor part and the outdoor part installed thereon;

15 a barrier integrated with the base, for partitioning an upper space of the base into the indoor part and the outdoor part; and

a shroud protruded upward of the outdoor side base, for partitioning an upper space of the outdoor side base.

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6. The air conditioner of claim 5, wherein the shroud is separated into an upper side shroud and a lower side shroud, and the lower shroud is integrated with the outdoor side base.

7. The air conditioner of claim 6, wherein the upper side shroud is detachably installed on an upper side of the lower side shroud.

5 8. The air conditioner of claim 7, wherein the lower side shroud has vertical-extended reinforcing ribs at both side surfaces thereof.

9. The air conditioner of claim 8, wherein the reinforcing 10 rib has an inverse-triangular type loading part for guiding mounting of the upper side shroud, at an upper portion thereof.

10. The air conditioner of claim 5, wherein the shroud has a circular through-hole, and an outdoor fan is provided for the 15 through-hole.

11. An air conditioner comprising:

an indoor part for inhaling an indoor air to exchange heat with the inhaled air through an indoor heat exchanger, and again 20 discharging the heat-exchanged air into an indoor space;

an outdoor part for inhaling an outdoor air to exchange heat with the inhaled air through an outdoor heat exchanger, and again discharging the heat-exchanged air into an outdoor space;

a base having parts constituting the indoor part and the outdoor part installed thereon;

5 a barrier integrated with the base, for partitioning an upper space of the base into the indoor part and the outdoor part; and

a motor loading part upwardly protruded at one side of the outdoor side base, for loading a motor thereon.

12. The air conditioner of claim 11, wherein the motor
10 loading part has a depressed recess part at an upper portion thereof.

13. The air conditioner of claim 11, wherein the motor loading part has a slit for introducing the outdoor air
15 therethrough, at an outdoor side surface thereof.

14. An air conditioner comprising:

an indoor part for inhaling an indoor air to exchange heat with the inhaled air through an indoor heat exchanger, and again
20 discharging the heat-exchanged air into an indoor space;

an outdoor part for inhaling an outdoor air to exchange heat with the inhaled air through an outdoor heat exchanger, and again discharging the heat-exchanged air into an outdoor space;

a base having parts constituting the indoor part and the outdoor part installed thereon;

5 a barrier integrated with the base, for partitioning an upper space of the base into the indoor part and the outdoor part; and

a compressor loading part for loading a compressor at one side of an upper surface of the outdoor side base.

10 15. The air conditioner of claim 14, wherein the compressor loading part comprises:

fixed protrusions upwardly protruded at the one side of the upper surface of the outdoor side base to pass through an installation plate of the compressor;

15 a supporting rib provided between the fixed protrusions and having a loading groove at an upper surface thereof, the loading groove having a lower side end of the installation plate loaded on an upper surface thereof; and

20 a flexible vibration protecting element having a central part through which the fixed protrusions pass, and provided between a lower surface of the installation plate and the base.

16. The air conditioner of claim 15, wherein a plurality of the supporting ribs is lined between the fixed protrusions.

17. The air conditioner of claim 15, wherein the fixed protrusion is formed of a metallic material to have one end fixedly inserted within the base.

5 18. The air conditioner of claim 15, wherein the fixed protrusion is integrated with the base.

19. The air conditioner of claim 15, wherein the base has a depressed part at a circumference of the fixed protrusion.

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20. The air conditioner of claim 19, wherein the depressed part is shaped to be depressed as much as an area corresponding to the vibration protecting element to load the vibration protecting element thereon.

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21. An air conditioner comprising: 6

an indoor part for inhaling an indoor air to exchange heat with the inhaled air through an indoor heat exchanger, and again discharging the heat-exchanged air into an indoor space;

20 an outdoor part for inhaling an outdoor air to exchange heat with the inhaled air through an outdoor heat exchanger, and again discharging the heat-exchanged air into an outdoor space;

a base having parts constituting the indoor part and the outdoor part installed thereon;

a barrier integrated with the base, for partitioning an upper space of the base into the indoor part and the outdoor part; and

an air guide provided at a front surface of the barrier, for
5 guiding an indoor part air and housing an indoor fan.

22. The air conditioner of claim 21, wherein the air guide comprises:

a bottom plate forming a bottom part;

10 a rear wall part having an inner surface rounded to guide air passing through an indoor heat exchanger;

a side wall part provided at both side ends of the rear wall part; and

a fan support formed at the side wall part.

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23. The air conditioner of claim 22, wherein the barrier has an indoor side front surface rounded backwardly and concavely, and the rear wall part is shaped to correspond to the barrier.

20 24. The air conditioner of claim 21, wherein the indoor side base having the indoor heat exchanger at a front lower side thereof has a condensed water channel for discharging condensate water, at a front lower side thereof.

25. The air conditioner of claim 21, wherein the indoor fan is comprised of a crossflow fan.

26. The air conditioner of claim 21, wherein the air guide
5 has a control box for housing devices for controlling operation of the indoor part and the outdoor part at a side surface thereof, and the control box has a motor cover part at one lower side thereof to surround an upper portion of an indoor motor.

10 27. An air conditioner comprising:

an indoor part for inhaling an indoor air at a front surface thereof to again discharge the inhaled air at the front surface;

an outdoor part for inhaling an outdoor air at both side surfaces and at an upper and lower surfaces thereof to again
15 discharge the inhaled air to a rear surface thereof; and

a barrier for partitioning into an indoor part section and an outdoor part section.